

Figure 1 is a network architecture diagram. At the top left, a dashed line labeled 100 points to a cylinder labeled CNAM 46. A triangle labeled AIN SCP 42 is connected to CNAM 46 by a dashed line. A rectangle labeled SMS 46 is connected to AIN SCP 42 by a dashed line. A rectangle labeled SIGNAL TRANSFER POINT (STP) 34 is connected to AIN SCP 42 by a dashed line labeled 44. The STP 34 is connected to two circles labeled CENTRAL OFFICE (CO) (SSP) 12 and 14 by dashed lines labeled 36 and 38 respectively. A hexagon labeled BILLING SYSTEM 50 is connected to CO 12 by a dashed line. CO 12 and CO 14 are connected by a solid line labeled 30. Below CO 12 is a triangle labeled 21 connected by a solid line labeled 18. Below CO 14 is a triangle labeled 24 connected by a solid line labeled 20. On the right, a large cloud-like shape labeled 150 contains a cylinder labeled HLR 56, two circles labeled MSC 52 and 57, and two rectangles labeled 54 and 55. The STP 34 is connected to HLR 56, MSC 52, and MSC 57 by dashed lines. MSC 52 is connected to 54 by a solid line with a lightning bolt, and MSC 57 is connected to 55 by a solid line with a lightning bolt.

Fig. 1

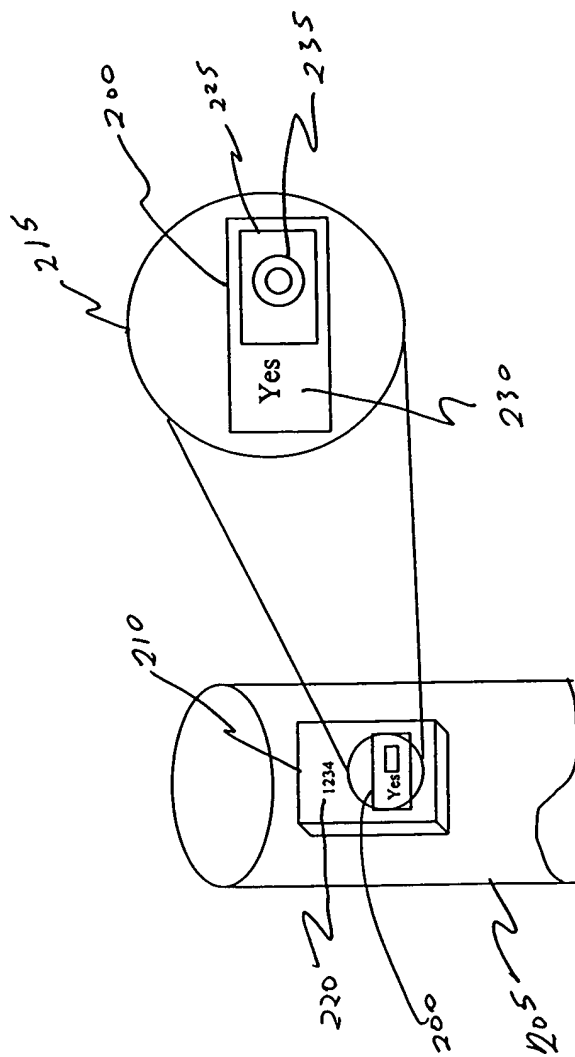


Fig. 2